

April 1, 1980

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Mr. Robert E. Rame
Regulatory Manager
Olin Chemical Group

P. O. Box 28
McIntosh, Alabama 36553

Dear Mr. Rame:

It was a pleasure to meet you, Mr. Tony Odom, and Mr. Bob Hyland during Dave Roberson's and my trip to Oline Plant on March 13, 1980. Dave and I appreciate the cooperation shown to us during our visit.

As you will recall the purpose of the visit was to discuss and inspect four sites listed by your company on the Eckhardt Report. Copies of the site inspection reports are enclosed.

As discussed with you at the time of the inspection, we are concerned over the possibility of groundwater contamination of the upper aquifers located near the plant. An investigation of data available to this office indicates that groundwater in the area could be within 30 feet of the surface. Due to the potential for groundwater contamination, we are requesting that your company install monitoring wells around sites where mercury waste is or has been stored. Groundwater flow should be determined by soil borings or other means, such as hydrogeological data which you may have access to for the area. The number of wells should consist of at least one upgradient and three downgradient/per site as specified in the proposed Federal Regulations on Hazardous Waste (P. 58986, December 18, 1978, Part IV, Federal Register). This is also the recommendation of the State Geological Survey.

This agency will be ready to assist you in reviewing your site locations for monitoring wells. A contour map of the sites showing proposed well locations should be mailed to this office. In addition, it is requested that you supply us with an implementation schedule which you feel your company can meet with respect to the project.

We appreciate your concern and cooperation in this matter and look forward to working with you regarding any problems on which you might need assistance. Please contact this office if you have any questions.

Sincerely,

Bernard E. Cox, Chief
Industrial and Hazardous Waste Section
Environmental Health Administration

BEC:clr

Enclosures

CC: Mr. Carl Nelson